1. Unbundled Network Elements (UNEs)

1.1 Description

1.1.1 General

- **Network Elements** are a facility or equipment used in the provision of a telecommunications service. Network elements also include features, functions, and capabilities that are provided by means of such facility or equipment, including subscriber numbers, databases, signaling systems, and information sufficient for billing and collection or used in the transmission, routing, or other provisioning of a telecommunications service.
- 1. Notwithstanding any other provision of this tariff, the Telephone Company shall be obligated to provide access to UNEs, combinations of UNEs ("Combinations"), or UNEs commingled with wholesale services ("Commingling") under the terms of this tariff in accordance with 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51.

In accordance with U.S.C. Section 251(c)(3) and 47 C.F.R. Part 51, the Telephone Company will allow the commingling of a UNE or a combination of UNEs obtained under this tariff with wholesale service obtained under a Telephone Company access tariff or separate non-Section 251 agreement, ("Qualifying Wholesale Services"), where the provision of such UNE (or combination of UNEs) is required. "Qualifying Wholesale Services" shall include, but are not limited to, any network elements that a TC obtains from the Telephone Company pursuant to Section 271 of the Act; provided, however, that the Telephone Company may price Section 271 elements at market-based rates that are not subject to the requirements of Section 252 of the Act, and in no event shall the Telephone Company be required to provide a non-Section 251 element at TELRIC rates. Moreover, in accordance with 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51, the Telephone Company shall, upon request of the TC, perform the functions necessary to commingle or combine UNEs with wholesale services. The rates, terms and conditions of the applicable access tariff or separate non-251 agreement will apply to the wholesale services, and the rates, terms and conditions of this tariff, as applicable, will apply to the UNEs; provided, however, that a nonrecurring charge will apply for each UNE circuit that is part of a commingled arrangement, as described in Part A, Section 3.3.2 and set forth in Part M of this tariff. This charge is intended to offset the Telephone Company's costs of implementing and managing commingled arrangements. "Ratcheting," as that term is defined by the FCC, shall not be required. UNEs that are commingled with wholesale services are not included in the shared use provisions of the applicable tariff.

2. In accordance with 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51, the Telephone Company shall make such routine network modifications as are necessary to permit access by a TC to the loop, dedicated transport, or dark fiber transport facilities where such facilities have already been constructed. Routine network modifications, may include, but are not limited to: rearranging of inplace cable at existing splice points; adding an apparatus case; adding a range extender; placing a new channel unit; line and station transfers; activating dead copper cable; clearing a defective pair; deploying a new multiplexer or reconfiguring an existing multiplexer; removal of bridged taps; and removal of load coils. When such network modifications are required, it is the TC's obligation to cancel the service order if it does not wish to proceed and pay for such modifications. Routine network modifications do not include the construction of a new loop, trenching or the installation of new aerial or buried cable, except as provided for in Part B, Section 5.1.1.B.4.a. of this tariff. The Telephone Company will make such routine network modifications at the rates and charges set forth in Part M, which are described in Part A, Section 3.3.2.

(N)

(N)

(N)

2.1 Description

2.1.1 General

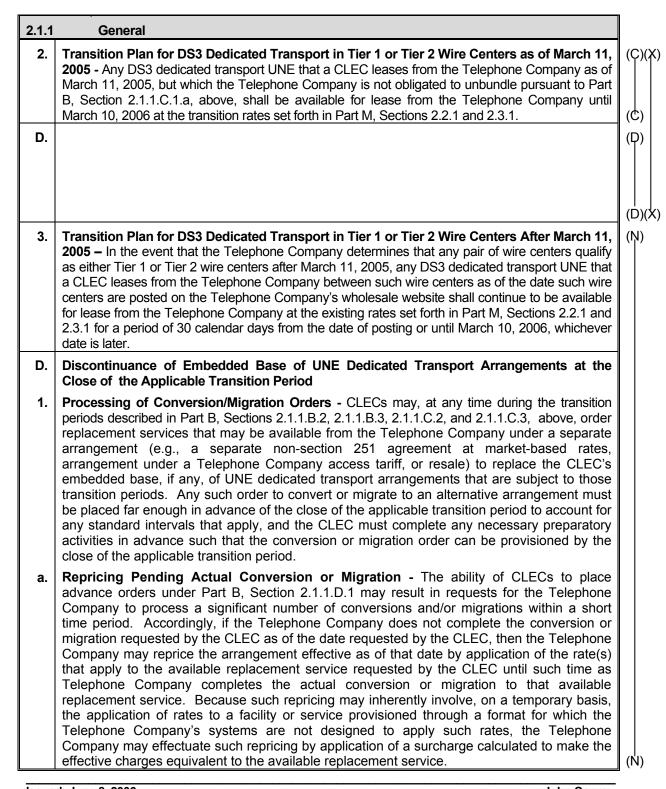
- **A.** Unbundled dedicated IOF transport, which is offered subject to availability, provides a two point transmission path on a directly connected basis. Unbundled dedicated IOF transport is offered as an individual network element separate from bridging, multiplexing, testing or customer reconfiguration capabilities and functions.
- 1. For purposes of this Part B, Section 2, the terms "dedicated transport" and "dedicated IOF transport" are synonymous and are as defined in 47 C.F.R. § 51.319(e)(1) and the term "route" is as defined in 47 C.F.R. § 51.319(e) (introductory paragraph).
- 2. For purposes of this Part B, Section 2, the terms "business line," "fiber-based collocator," and "wire center" shall have the meanings set forth in 47 C.F.R. § 51.5, as in effect on and after March 11, 2005.
- 3. The Telephone Company does not offer unbundled SONET rings.
- **4.** Unbundled dedicated IOF transport is not provided with mid span meets pursuant to this tariff. The Telephone Company may provide access to unbundled dedicated IOF transport from a mid-span meet on a case-by-case basis pursuant to an approved interconnection agreement, as required by applicable law.
- 5. Unbundled common (shared) IOF transport is provided in conjunction with unbundled switching identified in this tariff under Part B, Section 6, but only to the extent unbundled local switching is required to be provided as an unbundled network element pursuant to 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51.
- **6.** A CLEC's collocation arrangement must be equipped to handle the level of dedicated IOF transport being requested. If the collocation site is not so equipped, the CLEC must augment such arrangement with the proper cross connects before the CLEC submits its request for unbundled dedicated IOF transport.
- 7. The Telephone Company is not required to construct new IOF transport facilities to meet specific CLEC point-to-point demand for facilities that the Telephone Company has not deployed for its own use.
- **B. DS1 Dedicated Transport -** This Part B, Section 2.1.1.B implements certain provisions of the *Order on Remand* issued by the Federal Communications Commission on February 4, 2005, in WC Docket No. 04-313 and CC Docket No. 01-338 (the "*Triennial Review Remand Order*"), and of the regulations promulgated by the FCC pursuant to that order.
- 1. Limitations on Unbundling Obligation –
- a. Notwithstanding any other provision of this tariff, and subject to the transition plans set forth in Part B, Sections 2.1.1.B.2 and 2.1.1.B.3, below, the Telephone Company will not provide unbundled access to DS1 dedicated transport, as defined in the introductory paragraph of 47 C.F.R. § 51.319(e)(2)(ii), between any pair of Telephone Company wire centers where both wire centers defining the route are Tier 1 wire centers as set forth in 47 C.F.R. § 51.319(e)(2)(ii)(A), as in effect on and after March 11, 2005. The Telephone Company shall maintain a list of Tier 1 wire centers on the Telephone Company's wholesale website.

2.1 Description

2.1.1	General	
		(D
b.	Where the Telephone Company is not required to provide unbundled DS1 transport pursuant to Part B, Section 2.1.1.B.1.a, above, CLECs may not obtain new DS1 transport as unbundled network elements on or after March 11, 2005 or more than 30 calendar days from the date such wire center is posted on the Telephone Company's wholesale website, whichever date is later.	(X (X)
C.	Pursuant to 47 C.F.R. § 51.319(e)(2)(ii)(B) as in effect on and after March 11, 2005, a requesting CLEC may not obtain more than 10 unbundled DS1 dedicated transport circuits on each route where DS1 dedicated transport is available on an unbundled basis.	(T)
2.	Transition Plan for DS1 Dedicated Transport in Tier 1 Wire Centers as of March 11, 2005 - Any DS1 dedicated transport UNE that a CLEC leases from the Telephone Company as of March 11, 2005, but which the Telephone Company is not obligated to unbundle pursuant to Part B, Section 2.1.1.B.1.a, above, shall be available for lease from the Telephone Company until March 10, 2006 at the transition rates set forth in Part M, Sections 2.2.1 and 2.3.1.	(C)
3.	Transition Plan for DS1 Dedicated Transport in Tier 1 Wire Centers After March 11, 2005 – In the event that the Telephone Company determines that any pair of wire centers qualify as Tier 1 wire centers after March 11, 2005, any DS1 dedicated transport UNE that a CLEC leases from the Telephone Company between such wire centers as of the date such wire centers are posted on the Telephone Company's wholesale website shall continue to be available for lease from the Telephone Company at the existing rates set forth in Part M, Sections 2.2.1 and 2.3.1 for a period of 30 calendar days from the date of posting or until March 10, 2006, whichever date is later.	(N)
C.	DS3 Dedicated Transport - This Part B, Section 2.1.1.C implements certain provisions of the <i>Order on Remand</i> issued by the Federal Communications Commission on February 4, 2005, in WC Docket No. 04-313 and CC Docket No. 01-338 (the " <i>Triennial Review Remand Order</i> "), and of the regulations promulgated by the FCC pursuant to that order.	
1.	Limitations on Unbundling Obligation –	
a.	Notwithstanding any other provision of this tariff, and subject to the transition plans set forth in Part B, Sections 2.1.1.C.2 and 2.1.1.C.3, below, the Telephone Company will not provide unbundled access to DS3 dedicated transport, as defined in the introductory paragraph of 47 C.F.R. § 51.319(e)(2)(iii), between any pair of Telephone Company wire centers where both wire centers defining the route are either Tier 1 or Tier 2 wire centers as set forth in 47 C.F.R. § 51.319(e)(2)(iii)(A), as in effect on and after March 11, 2005. The Telephone Company shall maintain a list of Tier 1 and Tier 2 wire centers on the Telephone Company's wholesale website.	(C
b.	Where the Telephone Company is not required to provide unbundled DS3 transport pursuant to this Part B, Section 2.1.1.C.1.a, above, CLECs may not obtain new DS3 transport as unbundled network elements on or after March 11, 2005 or more than 30 calendar days from the date such wire center is posted on the Telephone Company's wholesale website, whichever date is later.	(N (N
C.	Pursuant to 47 C.F.R. § 51.319(e)(2)(iii)(B) as in effect on and after March 11, 2005, a requesting CLEC may not obtain more than 12 unbundled DS3 dedicated transport circuits on each route where DS3 dedicated transport is available on an unbundled basis.	(T)

Issued: June 8, 2006 John Conroy
Effective: July 8, 2006 Vice President Regulatory-MA

2.1 Description



2.1 Description

2.1.1 General

D. (Continued)

(N)

- Failure of CLEC to Request Disconnection or Replacement Service by the Close of the Applicable Transition Period - If the CLEC has not requested disconnection of the UNE dedicated transport arrangement or has not submitted an order for a replacement service in accordance with Part B, Section 2.1.1.D.1, above, by the close of the applicable transition period, then the Telephone Company may, at its sole discretion, either: (a) disconnect the arrangement on or at any time after the close of the applicable transition period, provided that the Telephone Company has notified the CLEC in writing at least thirty (30) days in advance of the disconnection date, or (b) convert or migrate the arrangement to an analogous access (month-to-month term), resale, or non-section 251 commercial arrangement the Telephone Company shall identify in writing at least 30 days in advance to the CLEC, and the rates, terms, and conditions of such arrangement shall apply and be binding upon the CLEC as of the close of the applicable transition period. However, if the CLEC has notified the Telephone Company prior to the close of the applicable transition period that the CLEC challenges the Telephone Company's determination that access to the UNE dedicated transport arrangement is not required in accordance with Part B, Section 2.1.1.B.1.a or 2.1.1.C.1.a, above, the Telephone Company shall continue to provision the subject elements as UNEs and then seek resolution of the dispute by the Department or the FCC. If the dispute is resolved in the Telephone Company's favor, then the CLEC shall compensate the Telephone Company for the difference between the rate applicable for the unbundled network element in question and the rate that would be otherwise charged for use of that element, plus carrying charges, such as interest on such amount retroactive to the close of the applicable transition period.
- a. Repricing Pending Actual Conversion or Migration If the Telephone Company is unable to complete the conversion or migration described in Part B, Section 2.1.1.D.2 by the applicable date set forth therein, then the Telephone Company may, but shall not be required to, reprice the arrangement by application of the rate(s) that apply to the analogous access, resale, or commercial arrangement effective as of the close of the applicable transition period until such time as the Telephone Company completes the actual conversion or migration described in Part B, Section 2.1.1.D.2. Because such repricing may inherently involve, on a temporary basis, the application of rates to a facility or service provisioned through a format for which the Telephone Company's systems are not designed to apply such rates, the Telephone Company may effectuate such repricing by application of a surcharge to be equivalent to the applicable access, resale, or other analogous arrangement that the Telephone Company identifies under Part B, Section 2.1.1.D.2.

(N)

2.1 Description

2.1.1 General

- Pursuant to the Order on Remand issued by the Federal Communications Commission on February 4. 2005, in WC Docket No. 04-313 and CC Docket No. 01-338 (the "Triennial Review Remand Order"), and the regulations promulgated by the FCC pursuant to that order, a CLEC's submission to the Telephone Company of an order for unbundled DS1 or DS3 dedicated transport shall constitute a certification that, to the best of the CLEC's knowledge based on diligent inquiry, the order is consistent with the restrictions set forth in Part B, Sections 2.1.1.B.1 and 2.1.1.C.1, above, and that the CLEC is entitled to unbundled access to the network element or elements ordered. Such diligent inquiry shall include, at a minimum, review of lists to be provided by the Telephone Company on its wholesale web site of the wire centers that meet specified criteria relating to the number of business lines that are served and the number of fiber-based collocators that are present, and any back-up data that the Telephone Company makes available to the CLEC under a non-disclosure agreement or that is otherwise available to the CLEC. When submitting an ASR for unbundled DS1 or DS3 dedicated transport for which self-certification under this section is required, the CLEC shall follow the Telephone Company's ordering guidelines and provide all specified supporting information on the ASR related to the UNE's eligibility so long as such method is no more onerous than providing certification by letter.
- 1. If the Telephone Company wishes to challenge the CLEC's right to obtain access to the subject DS1 or DS3 transport element pursuant to 47 U.S.C. § 251(c)(3), the Telephone Company will provision the element as a UNE and then seek resolution of the dispute by the Department or the FCC. If it is determined, after completion of the applicable dispute resolution process, that the CLEC was not entitled to unbundled access to such element or elements, then the Telephone Company may reprice the facilities in question on a going-forward basis and, if the Telephone Company notified the CLEC of the dispute within 30 days of receipt of the CLEC's order, backbill the CLEC to the date on which the element was first provisioned, in the amount of the difference between the rate applicable to the unbundled network element in question and the rate that would be otherwise charged for the use of that element, plus carrying charges, such as interest, on such amount.
- 2. Notwithstanding any other provision of this tariff, the Telephone Company may reject a CLEC order for unbundled DS1 or DS3 dedicated transport without first seeking dispute resolution in any case where the CLEC's order conflicts with a Department or FCC determination that the wire centers involved in the CLEC order are non-impaired.
- 3. The Telephone Company shall provide the back-up data required by Part B, Section 2.1.1.E no later than ten (10) business days following the CLEC's written request, but only if a nondisclosure agreement covering the back-up data is in effect between the Telephone Company and the CLEC at that time. Upon the CLEC's request, the Telephone Company shall update the back-up data to the month in which the CLEC requests the back-up data; provided, however, that the Telephone Company need not provide the back-up data for a particular wire center for a date later than the original date on which the data must have been current to establish the level of non-impairment (e.g., Tier 2, etc.) that the Telephone Company asserts as to that wire center.

(N)

(N)

(N)

(N)

(C)

(C)

(N)

2.1 Description

2.1.1 General

- **F.** Unbundled dedicated IOF transport provides a transmission path within a LATA between the following locations. In addition, Intrastate-InterLATA unbundled dedicated IOF transport will be provided when all circuit end points are within the same local exchange calling area as defined in DTE MA No. 10.
- 1. CLEC designated TC central office premises
- 2. | CLEC designated collocation arrangements established within Telephone Company central offices
- 3. A CLEC designated TC central office premises and a collocation arrangement established within a Telephone Company central office.
- **4.** A CLEC designated central office premises or collocation arrangement and a Telephone Company central office switch when used solely as an interconnection transport facility under a Meet Point A or B Reciprocal Traffic Exchange Trunk arrangement, as defined in Part C Section 1.
- **5.** A Telephone Company tandem switch to which the CLEC brings traffic via its own facilities and a Telephone Company central office switch.
- **6.** Telephone Company wire centers.
- 7. Telephone Company switches.
- **G.** In accordance with the Federal Communication Commission's Report and Order and Order on Remand and Further Notice of Proposed Rulemaking released on August 21, 2003 in CC Docket Nos. 01-338, 96-98, and 98-147 (the "Triennial Review Order"), beginning on November 1, 2003 the Telephone Company will no longer provision new orders for OC3 or OC12 IOF transport as an unbundled network element under the terms and conditions of this tariff except as otherwise required under an effective interconnection agreement between the Telephone Company and the TC.
 - Existing OC3 or OC12 IOF transport arrangements will be discontinued on November 1, 2003, except as otherwise required under an effective interconnection agreement between the Telephone Company and the TC. The following digital connections which are provided through unbundled dedicated IOF transport are differentiated by bit rate and are offered with an electrical interface.
- 1. Unbundled Dedicated DS1 IOF Transport— A high capacity channel for the transmission of digital data at the rate of 1.544 Mbps.
- 2. Unbundled Dedicated DS3 IOF Transport— A high capacity channel for the transmission of digital data at the rate of 44.736 Mbps.

(T)(X)

(X)

2.1 Description

2.1.1 General

- **H.** The following optical connections which are provided through unbundled dedicated IOF transport are differentiated by bit rate and are offered with an optical interface.
- **1. Unbundled Dedicated OC-3 IOF Transport—** Provides for the simultaneous two-way transmission of digital signals using STS format at a rate of 155.52 Mbps.
- **2. Unbundled Dedicated OC-12 IOF Transport—** Provides for the simultaneous two-way transmission of digital signals using STS format at a rate of 622.08 Mbps.
- I. In accordance with the Federal Communication Commission's Report and Order and Order on Remand and Further Notice of Proposed Rulemaking released on August 21, 2003 in CC Docket Nos. 01-338, 96-98, and 98-147 (the "Triennial Review Order"), beginning on November 1, 2003 the Telephone Company will no longer provision new orders for STS1 IOF transport as an unbundled network element under the terms and conditions of this tariff except as otherwise required under an effective interconnection agreement between the Telephone Company and the TC.
 - Existing STS1 IOF transport arrangements will be discontinued on November 1, 2003, except as otherwise required under an effective interconnection agreement between the Telephone Company and the TC. The following connection is provided through unbundled dedicated IOF transport and is offered with a metallic-based electrical interface.
- **1. Synchronous Transport Signal Level 1 (STS-1)—** Provides a total bandwidth of 51.84 Mbps, including both overhead and payload. The interface must conform with GR-253–CORE which defines SONET requirements.

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2.2 Application of Rates and Charges

2.2.1 **Channel Mileage**

- Channel mileage provides for the transmission facility between the TC's collocation nodes A. established within Telephone Company central offices. In the event that unbundled dedicated transport is provided in conjunction with an entrance facility, these rate elements apply between Telephone Company offices.
- Rates associated with channel mileage apply monthly on a fixed and per mile basis.

2.2.2 **Entrance Facility**

- Pursuant to the Order on Remand issued by the Federal Communications Commission on February 4, 2005, in WC Docket No. 04-313 and CC Docket No. 01-338 (the "Triennial Review Remand Order"), and the regulations promulgated by the FCC pursuant to that order, and notwithstanding any other provision of this tariff, the Telephone Company will not provide a requesting TC with unbundled access to entrance facilities on or after September 28, 2005.
- An Entrance Facility is dedicated transport (lit or unlit) that does not connect a pair of Telephone Company wire centers.
- TCs that have unbundled entrance facilities in place as of the effective date of this tariff must discontinue such arrangements or convert them to alternative serving arrangements, where such alternative arrangements are available from the Telephone Company. Orders for such discontinuance or conversion must be placed early enough, in light of the applicable provisioning intervals, to ensure that the orders can be fulfilled by September 28, 2005. Any entrance facilities that are not disconnected or converted to alternative facilities by September 28, 2005 will be billed on and after such date at rates equivalent to the applicable month-to-month special access rates available under Verizon's tariffs, and will no longer be treated as unbundled network elements available under the terms of this tariff.
- Nothing in this Part B, Section 2.2.2 shall repeal, limit, or impair in any way the provisions of Part B. Section 17.1.2 of this tariff relating to Dark Fiber Channel Terminations.
- Rates associated with an Entrance Facility apply monthly on a fixed and per 1/4 mile basis. For DS1, the rates associated with Entrance Facility apply monthly on a fixed basis.

2.2.3 **NRCs**

- The following NRCs apply (refer to Part A. Section 3).
- 1. Service Order – applies on a standard basis or an expedited basis, as appropriate.
- 2. Service Connection-Central Office Wiring – applies on a standard basis or an expedited basis, as appropriate.
- Service Connection-Other applies on a standard basis or an expedited basis, as appropriate. 3.
- 4. Customer Misdirect-In - applies on a standard basis or an expedited basis, as appropriate.
- Customer Misdirect-Out applies on a standard basis or an expedited basis, as appropriate. 5.
- 6. Design Change Charge

(N)

(N)

(T) (C)

(C)

(N)

(N)

(T)

2.2 Application of Rates and Charges

2.2.3	NRCs	
A.	(Continued)	(X)
7.	Due Date Change Charge	
8.	Service Order Modification	
9.	Dispatch Out – may apply in limited cases as described in Part A, Section 3.3.2.A.6.	
10.	Customer Not Ready – applies on a standard basis or an expedited basis, as appropriate.	
11.	Manual Intervention Surcharge - applies on a standard basis or an expedited basis, as appropriate.	
12.	Engineering Query – applies on a standard basis or an expedited basis, when charges to perform an associated routine network modification work activity (listed below) also apply.	((
13.	Engineering Work Order – applies on a standard basis or an expedited basis, when charges to perform an associated routine network modification work activity (listed below) also apply.	((
14.	Multiplexer – 1/0 – Installation	
15.	Multiplexer – 1/0 – Reconfiguration	(X)
16.	Multiplexer – 3/1 – Installation	
17.	Multiplexer – 3/1 – Reconfiguration	
18.	Multiplexer – Other – Installation	
19.	Cross-Connection – Existing Fiber Facility	
20.	Line Card – Installation	
21.	Other Required Modifications	
22.	Commingling Arrangement	
23.	Conversion – Service Order	
24.	Conversion – Provisioning	
25.	Circuit Retag	

2.2.4	Other Charges
A.	When accessing unbundled dedicated IOF transport from a collocation arrangement, appropriate collocation cross connect charges will apply.
В.	Service access charge and interconnection access charge elements described in Part E (collocation) also apply.

5.1

5. **Local Loops Two Wire Links**

5.1.1 Description (Continued) (N) B. IDLC Hybrid Loop - Notwithstanding any other provision of this tariff, if a TC requests, in 4. order to provide narrowband services, access to an unbundled 2-wire analog loop currently provisioned via Integrated Digital Loop Carrier ("IDLC") over a hybrid (fiber feeder - copper distribution) loop, the Telephone Company shall, pursuant to 47 C.F.R. § 51.319(a), provide the TC unbundled access to a loop capable of voice-grade service to the end user customer served by the hybrid loop.

The Telephone Company will endeavor to provide the TC with an existing copper loop or a hybrid loop served by existing Universal Digital Loop Carrier ("UDLC"). If neither a copper loop nor a loop served by UDLC is available, the Telephone Company shall, upon request of the TC, offer to construct a new copper loop, new UDLC facility, or other technically feasible solution that Verizon chooses, at its sole discretion, to make available.

(N)

Responsibility of the Telephone Company 5.1.2 The Telephone Company will make trouble report status available to the TC. A. В. The suspension/termination of a TC's link for non-payment or for a cause other than non-payment will result in the suspension/termination of the link. The Telephone Company will notify the TC prior to the termination date.

5.1.3	Responsibility of the TC
A.	The TC is responsible for coordinating with the Telephone Company to ensure that the unbundled element is installed in accordance with the TC's request.
B. The TC is responsible for initiating, testing and sectionalizing (isolating) all end user reports. The Telephone Company is responsible for testing, if necessary, with the TC to trouble when the trouble has been previously sectionalized to the link.	
C.	The TC is responsible for providing a contact number that is readily accessible 24 hours a day, 7 days a week.

5.1.4	Regulations
A.	All preordering, ordering, provisioning, maintenance and billing requests will be handled through the use of the Telephone Company's electronic interfaces.
В.	A change from one TC to another is considered a disconnect of the two-wire link from the original TC and a connect of a two-wire link with the new TC.
C.	A conversion from a two-wire link to full service will be considered a disconnect from a TC and a connect to a Telephone Company end user.

5. **Local Loops** 5.1 Two Wire Links

5.1.5	Application of Rates and Charges	(X)
Α.	The following NRCs apply (refer to Part A, Section 3.3).	
1.	Service Order - applies on a standard basis, or an expedited basis, as appropriate.	
2.	Service Connection-Central Office Wiring initial and additional - applies on a standard basis, or an expedited basis, as appropriate.	
3.	Service Connection-Other – applies on an initial and per each additional basis, and on a standard basis, or an expedited basis, as appropriate.	
4.	Manual Intervention Surcharges - applies on a standard basis, or an expedited basis, as appropriate.	
5.	Installation Dispatch Out – may apply in limited cases as described in Part A, Section 3.3.2.A.6.	
6.	Customer Misdirect-In – applies on a standard basis or an expedited basis, as appropriate.	
7.	Customer Misdirect-Out – applies on a standard basis or an expedited basis, as appropriate.	
8.	Customer Not Ready-Out - applies on a standard or an expedited basis, as appropriate.	
9.	Dispatch Out of Hours	(X)
10.	Engineering Query Charge - applies on a standard basis, or an expedited basis, when charges to perform an associated routine network modification work activity (listed below) also apply.	(C)
11.	Engineering Work Order - applies on a standard basis, or an expedited basis, when charges to perform an associated routine network modification work activity (listed below) also apply.	(C)
12.	Line and Station Transfer - applies on a standard basis, or an expedited basis, as appropriate.	
13.	Clear Defective Pair	
14.	Reassignment of Non-Working Cable Pair	
15.	Binder Group Reassignment	
16.	Repeater – Installation	
17.	Apparatus Case – Installation	
18.	Range Extenders – DS0 Installation	
19.	Channel Unit to Universal/Cotted DLC System (Existing)	
20.	Serving Terminal-Installation/Upgrade	
21.	Activate Dead Copper	
22.	Multiplexer 1/0 – Installation	
23.	Multiplexer 1/0 – Reconfiguration	
24.	Multiplexer – Other – Installation	
25.	Move Drop	
26.	Copper Rearrangement	
27.	Central Office Termination – Installation	
28.	IDLC Only Condition	

5. Local Loops

5.1 Two Wire Links

5.1.5	Application of Rates and Charges	<u> </u>
A.	(Continued)	(X)
29.	Other Required Modifications	
30.	Remove Bridged Taps - applies on a single and multiple basis, and on a standard basis or an expedited basis, as appropriate.	
31.	Remove Load Coils - applies on an initial and additional occurrence basis, and on a standard basis, or an expedited basis, as appropriate.	
32.	Commingling Arrangement	(X)
33.	Construction of a copper loop or UDLC facility – Applies only if a TC requests such construction when the Telephone Company has proposed to provide a different less costly method of technically feasible access to a transmission path capable of voice grade service and the Telephone Company, in its sole discretion, decides to construct such copper loop or UDLC facility.	(Z) (Z)
В.	Geographically deaveraged monthly rates apply per link.	(X)
C.	Service access charge and interconnection access charge elements contained in Part E (collocation) also apply.	(X)

5. Local Loops

5.2 Four Wire Links

5.2.1	Description	
B.	(Continued)	(N)
4.	IDLC Hybrid Loop - Notwithstanding any other provision of this tariff, if a TC requests, in order to provide narrowband services, access to an unbundled 4-wire analog loop currently provisioned via Integrated Digital Loop Carrier ("IDLC") over a hybrid (fiber feeder - copper distribution) loop, the Telephone Company shall, pursuant to 47 C.F.R. § 51.319(a), provide the TC unbundled access to a loop capable of voice-grade service to the end user customer served by the hybrid loop.	
a.	The Telephone Company will endeavor to provide the TC with an existing copper loop or a hybrid loop served by existing Universal Digital Loop Carrier ("UDLC"). If neither a copper loop nor a loop served by UDLC is available, the Telephone Company shall, upon request of the TC, offer to construct a new copper loop, new UDLC facility, or other technically feasible solution that Verizon chooses, at its sole discretion, to make available.	(N)

5.2.2	Responsibility of the Telephone Company
A.	The Telephone Company is responsible for making trouble report status available when requested by the TC.
В.	When the Telephone Company suspends or terminates a TC's link for reasons of non-payment or for other just cause, the Telephone Company will notify the TC prior to the termination/suspension date.

5.2.3	Responsibility of the TC
Α.	The TC is responsible for providing a contact number that is readily accessible twenty-four hours per day, seven days a week (24x7). The Telephone Company's report time starts when the Telephone Company receives the trouble report from the TC.
В.	The TC is responsible for coordinating with the Telephone Company to ensure that four-wire links are installed in accordance with the TC's request.
C.	The TC is responsible for initiating, testing and sectionalizing (isolating) all end user trouble reports. The Telephone Company is responsible for testing, if necessary, with the TC to clear a trouble when the trouble has been sectionalized to the link.

5.2.4	Regulations
	A change from one TC to another is considered a disconnect of the four-wire link from the original TC and a connect of a four-wire link with the new TC.
В.	A conversion from a four-wire link to full service will be considered a disconnect from a TC and a connect to a Telephone Company end user.

5. Local Loops

5.2 Four Wire Links

5.2.5 Application of Rates and Charges

(X)

- **A.** The following NRCs apply (refer to Part A, Section 3.3).
- 1. Service Order applies on a standard basis or an expedited basis, as appropriate.
- **2.** Service Connection-Central Office Wiring initial and additional applies on a standard basis or an expedited basis, as appropriate.
- 3. Service Connection-Other initial and additional applies on a standard basis, or an expedited basis, as appropriate.
- **4.** Manual Intervention Surcharges applies on a standard basis or an expedited basis, as appropriate.
- 5. Installation Dispatch Out may apply in limited cases as described in Part A, Section 3.3.2.A.6.
- **6.** Customer Misdirect-In applies on a standard basis or an expedited basis, as appropriate.
- 7. Customer Misdirect-Out applies on a standard basis or an expedited basis, as appropriate.
- 8. Customer Not Ready-Out applies on a standard or an expedited basis, as appropriate.
- **9.** Dispatch Out of Hours

(X)

5. Local Loops

5.2 Four Wire Links

5.2.5	Application of Rates and Charges	
10.	Engineering Query Charge - applies on a standard basis, or an expedited basis, when charges to perform an associated routine network modification work activity (listed below) also apply.	(C
11.	Engineering Work Order - applies on a standard basis, or an expedited basis, when charges to perform an associated routine network modification work activity (listed below) also apply.	(C
12.	Line and Station Transfer - applies on a standard basis, or an expedited basis, as appropriate.	
13.	Clear Defective Pair	
14.	Reassignment of Non-Working Cable Pair	
15.	Binder Group Reassignment	
16.	Repeater - Installation	
17.	Apparatus Case - Installation	
18.	Range Extenders – DS0 Installation	
19.	Channel Unit to Universal/Cotted DLC System (Existing)	
20.	Serving Terminal-Installation/Upgrade	
21.	Activate Dead Copper	
22.	Multiplexer 1/0 – Installation	
23.	Multiplexer 1/0 - Reconfiguration	
24.	Multiplexer – Other – Installation	
25.	Move Drop	
26.	Copper Rearrangement	
27.	Central Office Termination - Installation	
28.	IDLC Only Condition	
29.	Other Required Modifications	
30.	Remove Bridged Taps - applies on a single and multiple basis, and on a standard basis or an expedited basis, as appropriate.	
31.	Remove Load Coils - applies on an initial and additional occurrence basis, and on a standard basis, or an expedited basis, as appropriate.	
32.	Commingling Arrangement	
33.	Construction of a copper loop or UDLC facility – Applies only if a TC requests such construction when the Telephone Company has proposed to provide a different less costly method of technically feasible access to a transmission path capable of voice grade service and the Telephone Company, in its sole discretion, decides to construct such copper loop or UDLC facility.	
B.	Geographically deaveraged monthly rates apply per link.	
C.	Service access charge and interconnection access charge elements contained in Part E (collocation) also apply.	

Local Loops 5.

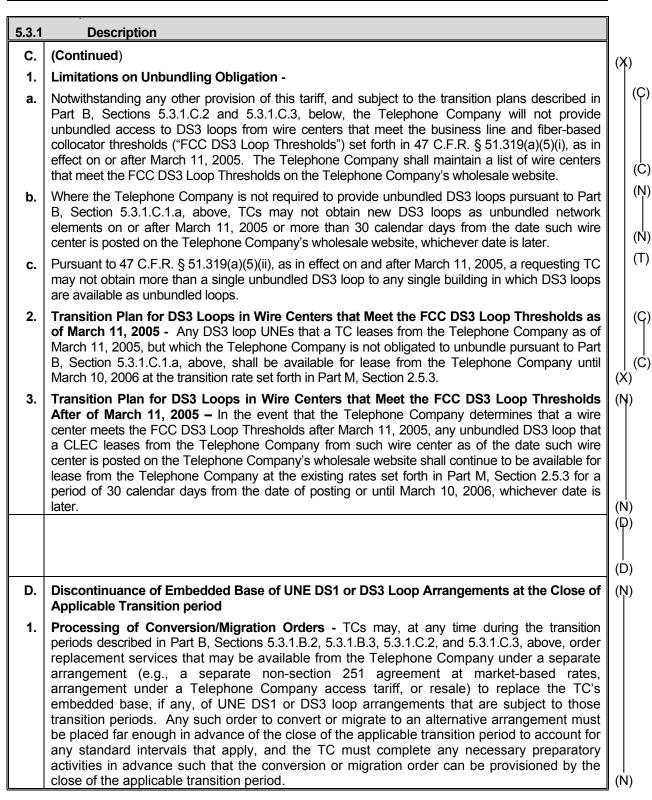
5.3 **High Capacity Links**

5.3.1	Description	
A.	For purposes of this Part B, Section 5.3, the terms "business line," "fiber-based collocator," and "wire center" shall have the meanings set forth in 47 C.F.R. § 51.5, as in effect on and after March 11, 2005.	
B.	DS1 Loops - This Part B, Section 5.3.1.B implements certain provisions of the <i>Order on Remand</i> issued by the Federal Communications Commission on February 4, 2005, in WC Docket No. 04-313 and CC Docket No. 01-338 (the " <i>Triennial Review Remand Order</i> "), and of the regulations promulgated by the FCC pursuant to that order.	
1.	Limitations on Unbundling Obligation -	
a.	Notwithstanding any other provision of this tariff, and subject to the transition plans described in Part B, Sections 5.3.1.B.2 and 5.3.1.B.3, below, the Telephone Company will not provide unbundled access to DS1 loops from wire centers that meet the business line and fiber-based collocator thresholds ("FCC DS1 Loop Thresholds") set forth in 47 C.F.R. § 51.319(a)(4)(i), as in effect on or after March 11, 2005. The Telephone Company shall maintain a list of wire centers that meet the FCC DS1 Loop Thresholds on the Telephone Company's wholesale website.	(C) (C)
b.	Where the Telephone Company is not required to provide unbundled DS1 loops pursuant to Part B, Section 5.3.1.B.1.a, above, TCs may not obtain new DS1 loops as unbundled network elements on or after March 11, 2005 or more than 30 calendar days from the date such wire center is posted on the Telephone Company's wholesale website, whichever date is later.	(N) (N)
C.	Pursuant to 47 C.F.R. § 51.319(a)(4)(ii), as in effect on and after March 11, 2005, a requesting TC may not obtain more than 10 unbundled DS1 loops to any single building in which DS1 loops are available as unbundled loops.	(T)
2.	Transition Plan for DS1 Loops in Wire Centers that Meet the FCC DS1 Loop Thresholds as of March 11, 2005 - Any DS1 loop UNEs that a TC leases from the Telephone Company as of March 11, 2005, but which the Telephone Company is not obligated to unbundle pursuant to Part B, Section 5.3.1.B.1.a, above, shall be available for lease from the Telephone Company until March 10, 2006 at the transition rate set forth in Part M, Section 2.5.3.	(C) (C)
3.	Transition Plan for DS1 Loops in Wire Centers that Meet the FCC DS1 Loop Thresholds After of March 11, 2005 – In the event that the Telephone Company determines that a wire center meets the FCC DS1 Loop Thresholds after March 11, 2005, any unbundled DS1 loop that a CLEC leases from the Telephone Company from such wire center as of the date such wire center is posted on the Telephone Company's wholesale website shall continue to be available for lease from the Telephone Company at the existing rates set forth in Part M, Section 2.5.3 for a period of 30 calendar days from the date of posting or until March 10, 2006, whichever date is later.	(2)
C.	DS3 Loops - This Part B, Section 5.3.1.C implements certain provisions of the <i>Order on Remand</i> issued by the Federal Communications Commission on February 4, 2005, in WC Docket No. 04-313 and CC Docket No. 01-338 (the " <i>Triennial Review Remand Order</i> "), and of the regulations promulgated by the FCC pursuant to that order.	

Issued: June 8, 2006 Effective: July 8, 2006

John Conroy Vice President Regulatory-MA

- 5. Local Loops
- 5.3 High Capacity Links



(N)

Verizon New England Inc.

5. Local Loops

5.3 High Capacity Links

5.3.1 Description

D. (Continued)

- a. Repricing Pending Actual Conversion or Migration The ability of TCs to place advance orders under Part B, Section 5.3.1.D.1 may result in requests for the Telephone Company to process a significant number of conversions and/or migrations within a short time period. Accordingly, if the Telephone Company does not complete the conversion or migration requested by the TC as of the date requested by the TC, then the Telephone Company may reprice the arrangement effective as of that date by application of the rate(s) that apply to the available replacement service requested by the TC until such time as Telephone Company completes the actual conversion or migration to that available replacement service. Because such repricing may inherently involve, on a temporary basis, the application of rates to a facility or service provisioned through a format for which the Telephone Company's systems are not designed to apply such rates, the Telephone Company may effectuate such repricing by application of a surcharge calculated to make the effective charges equivalent to the available replacement service.
- Failure of TC to Request Disconnection or Replacement Service by the Close of the Applicable Transition Period - If the TC has not requested disconnection of the UNE DS1 or DS3 loop arrangement or has not submitted an order for a replacement service in accordance with Part B, Section 5.3.1.D.1, above, by the close of the applicable transition period, then the Telephone Company may, at its sole discretion, either: (a) disconnect the arrangement on or at any time after the close of the applicable transition period, provided that the Telephone Company has notified the TC in writing at least thirty (30) days in advance of the disconnection date, or (b) convert or migrate the arrangement to an analogous access (month-to-month term), resale, or non-section 251 commercial arrangement the Telephone Company shall identify in writing at least 30 days in advance to the TC, and the rates, terms, and conditions of such arrangement shall apply and be binding upon the TC as of the close of the applicable transition period. However, if the TC has notified the Telephone Company prior to the close of the applicable transition period that the TC challenges the Telephone Company's determination that access to the UNE DS1 or DS3 loop is not required in accordance with Part B, Section 5.3.1.B.1.a or 5.3.1.C.1.a, the Telephone Company shall continue to provision the subject elements as UNEs and then seek resolution of the dispute by the Department or the FCC. If the dispute is resolved in the Telephone Company's favor, then the TC shall compensate the Telephone Company for the difference between the rate applicable for the unbundled network element in question and the rate that would be otherwise charged for use of that element, plus carrying charges, including such as interest on such amount retroactive to the close of the applicable transition period.
- a. Repricing Pending Actual Conversion or Migration If the Telephone Company is unable to complete the conversion or migration described in Part B, Section 5.3.1.D.2 by the applicable date set forth therein, then the Telephone Company may, but shall not be required to, reprice the arrangement by application of the rate(s) that apply to the analogous access, resale, or commercial arrangement effective as of the close of the applicable transition period until such time as the Telephone Company completes the actual conversion or migration described in Part B, Section 5.3.1.D.2. Because such repricing may inherently involve, on a temporary basis, the application of rates to a facility or service provisioned through a format for which the Telephone Company's systems are not designed to apply such rates, the Telephone Company may effectuate such repricing by application of a surcharge to be equivalent to the applicable access, resale, or other analogous arrangement that the Telephone Company identifies under Part B, Section 5.3.1.D.2.

(N)

(N)

Verizon New England Inc.

5. Local Loops

5.3 High Capacity Links

5.3.1 Description E. Pursuant to the Order on Remand issued by the Federal Communications Commission on (X) February 4, 2005, in WC Docket No. 04-313 and CC Docket No. 01-338 (the "Triennial Review Remand Order"), and the regulations promulgated by the FCC pursuant to that order, a TC's submission to the Telephone Company of an order for an unbundled DS1 or DS3 loop shall constitute a certification that, to the best of the TC's knowledge based on diligent inquiry, the order is consistent with the restrictions set forth in Part B, Sections 5.3.1.B.1 or 5.3.1.C.1, above, and that the TC is entitled to unbundled access to the network element or elements ordered. Such diligent inquiry shall include, at a minimum, review of lists to be provided by the Telephone (N) Company on its wholesale web site of the wire centers that meet specified criteria relating to the number of business lines that are served and the number of fiber-based collocators that are present, and any back-up data that the Telephone Company makes available to the TC under a (X)(N)non-disclosure agreement or that is otherwise available to the TC. When submitting an ASR for an unbundled DS1 or DS3 loop for which self-certification under this section is required, the TC shall follow the Telephone Company's ordering guidelines and provide all specified supporting information on the ASR related to the UNE's eligibility so long as such method is no more onerous than providing certification by letter. (N) (X)(C)If the Telephone Company wishes to challenge the TC's right to obtain access to the subject DS1 or DS3 loop element pursuant to 47 U.S.C. § 251(c)(3), the Telephone Company will provision the element as a UNE and then seek resolution of the dispute by the Department or the FCC. If it is determined, after completion of the applicable dispute resolution process, that the TC was not entitled to unbundled access to such element or elements, then the Telephone Company may reprice the facilities in question on a going-forward basis and, if the Telephone Company notified the TC of the dispute within 30 days of receipt of the TC's order, will backbill the TC to the date on which the element was first provisioned, in the amount of the difference between the rate (C) applicable to unbundled access to the network element in question and the rate that would be otherwise charged for the use of that element, plus carrying charges, such as interest, on such (N)amount. Notwithstanding any other provision of this tariff, the Telephone Company may reject a TC order for unbundled DS1 or DS3 loops without first seeking dispute resolution in any case where the TC's order conflicts with a Department or FCC determination that the wire center involved in the TC order is non-impaired. The Telephone Company shall provide the back-up data required by Part B, Section 5.3.1.E no later than ten (10) business days following the TC's written request, but only if a nondisclosure agreement covering the back-up data is in effect between the Telephone Company and the TC at that time. Upon the TC's request, the Telephone Company shall update the back-up data to the month in which the TC requests the back-up data; provided, however, that the Telephone Company need not provide the back-up data for a particular wire center for a date later than the original date on which the data must have been current to establish the level of non-impairment

Issued: June 8, 2006 John Conroy
Effective: July 8, 2006 Vice President Regulatory-MA

that the Telephone Company asserts as to that wire center.

5. Local Loops

5.3 High Capacity Links

5.3.1 Description

- F. A digital high capacity link provides a two-point digital channel which provides for simultaneous two-way transmission of serial, bipolar, return-to-zero, isochronous digital signals at a transmission speed of 1.544 Mbps; or for simultaneous two-way transmission of serial, bipolar, return-to-zero, isochronous digital electrical signals at a transmission rate of 44.736 Mbps + 20 ppm.
- 1. Digital high capacity links conditioned for 1.544 Mbps are called 1.5 Mbps links when they are terminated at the TC's collocation presence in the Telephone Company central office where the end user is served.
- 2. 1.544 Mbps links are designed to provide an average performance of at least 98.75% error-free transmission, measured over a continuous 24 hour period, between the Telephone Company's interfaces using industry standard DS1 test sets.
- **G.** Digital high capacity links conditioned for 44.736 Mbps are called 45 Mbps links when they are terminated at the TC's collocation presence in the Telephone Company central office where the end user is served.
- 1. 44.736 Mbps links are designed to provide an average performance of at least 98% error-free transmission, measured over a continuous 24 hour period, between the Telephone Company's interfaces using industry standard DS1 test sets.

5.3.2 Regulations

- A. It is the responsibility of the TC (or any other party of interest, such as the applicant for service, the owner or operator of the premises or the builder) to provide in a manner satisfactory to the Telephone Company, and without cost to the Telephone Company, a means of entrance for the fiber optic cable into the building; space for mounting the necessary terminals and equipment; power necessary for the terminals and equipment; and where required, a means to reach each floor and each suite or office on each floor where telephone service is required.
- **B.** High capacity links which are furnished on a full time basis are available on a two-point basis.
- **C.** For 45 Mbps links, the TC's end user's equipment must comply with the jitter mask for a DS3 signal in both transmit and receive directions as specified in ANSI T1.102.
- **D.** The Telephone Company undertakes to maintain and repair only the facilities which it furnishes hereunder. The TC or TC's end user may not rearrange, disconnect, remove or attempt to repair any equipment installed by the Telephone Company without prior written consent of the Telephone Company.

(X)

(X)

5. Local Loops

5.3 High Capacity Links

5.3.3	1.544 Clear Channel Capability Option
A.	This option is available only between locations which are equipped for sending and receiving signals with bipolar coding/decoding capabilities.
1.	TC-provided equipment must be capable of transmitting and decoding bipolar signals as described in TR–72575.
В.	TCs must agree to out-of-service periods required to add this feature to an existing circuit. No credit allowance will be made for the periods of interruption.
C.	Regulations for 1.5 Mbps links continue to apply except for the TC signal constraints of no more than 15 consecutive zeros and at least three pulses in any 24 bit interval.

5.3.4 Application of Rates and Charges

- A. The following NRCs apply (refer to Part A, Section 3.3).
- 1. Service Order applies on a standard basis or an expedited basis, as appropriate.
- **2.** Service Connection-Central Office Wiring applies on an initial and per each additional basis, and on a standard basis or an expedited basis, as appropriate.
- 3. Service Connection-Other applies on an initial and per each additional basis, and on a standard basis or an expedited basis, as appropriate.
- **4.** Manual Intervention Surcharges applies on a standard basis or an expedited basis, as appropriate.
- 5. Installation Dispatch Out may apply in limited cases as described in Part A, Section 3.3.2.A.6.
- **6.** Customer Misdirect-In applies on a standard basis or an expedited basis, as appropriate.
- 7. Customer Misdirect-Out applies on a standard basis or an expedited basis, as appropriate.
- 8. Customer Not Ready-Out applies on a standard basis or an expedited basis, as appropriate.
- 9. Dispatch Out of Hours
- **10.** Engineering Query Charge applies on a standard basis, or an expedited basis, when charges to perform an associated routine network modification work activity (listed below) also apply.
- **11.** Engineering Work Order applies on a standard basis, or an expedited basis, when charges to perform an associated routine network modification work activity (listed below) also apply.
- **12.** Line and Station Transfer (DS1 only) applies on a standard basis, or an expedited basis, as appropriate.
- **13.** Clear Defective Pair (DS1 only)
- **14.** Reassignment of Non-Working Cable Pair (DS1 only)
- **15.** Binder Group Reassignment (DS1 only)

(C)

(C)

6. Local Switching

6.1 Line Ports

The local switch element consists of a line port, line port features, trunk port, trunk port features, group routings and usage.

6.1.1 Description

- DS0 Local Circuit Switching This Part B, Section 6.1.1.A implements certain provisions of the Order on Remand issued by the Federal Communications Commission on February 4. 2005, in WC Docket No. 04-313 and CC Docket No. 01-338 (the "Triennial Review Remand Order"), and of the regulations promulgated by the FCC pursuant to that order.
- 1. Limitations on Unbundling Obligation Notwithstanding any other provision of this tariff, but subject to the transition plan described in Part B, Section 6.1.1.A.2, below, the Telephone Company will not provide access to local circuit switching on an unbundled basis to requesting TCs for the purpose of serving end-user customers using DS0 capacity loops ("DS0 Local Circuit Switching"), regardless of the number of such DS0-capacity loops provided at any given location or to any particular customer. Nothing in this Part B. Section 6.1.1.A .1 or in Part B, Section 6.1.1.A.2, below, shall apply to DS0 Local Circuit Switching arrangements that the Telephone Company was not required to provide on an unbundled basis prior to March 11, 2005, pursuant to the "Four or More Lines Local Switching Line Ports" arrangements provided for by Part B, Sections 6.1.1.B and 6.1.1.B.2 of this tariff.

2. Transition Arrangements

Notwithstanding Part B, Section 6.1.1.A.1, above, for a 12-month period from March 11, 2005, the Telephone Company shall provide access to DS0 Local Circuit Switching on an unbundled basis for a requesting carrier to serve its embedded base of end-user customers. For purposes of this Part B, Section 6.1.1.A.2.b, serving a TC's embedded base does not include placing orders for new unbundled DS0 Local Circuit Switching arrangements, whether or not used to serve existing customers, nor does it include "moves" that involve the disconnection of an existing DS0 Local Circuit Switching arrangement and the re-establishment of such arrangement at a different location. The price for unbundled DS0 Local Circuit Switching in combination with unbundled DS0 capacity loops and shared transport obtained pursuant to this paragraph is set forth in Part M. Sections 2.5.3 and 2.6.1. Requesting TCs may not obtain new DSO Local Circuit Switching as an unbundled network element on or after March 11, 2005.

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- 6. Local Switching
- 6.1 Line Ports

6.1.1 Description

- 3. Discontinuance of Embedded Base of UNE DS0 Local Switching Arrangements at the Close of Transition Period
- a. Processing of Conversion/Migration Orders TCs may, at any time during the transition period described in Part B, Section 6.1.1.A.2, above, order replacement services that may be available from the Telephone Company under a separate arrangement (e.g., a separate non-section 251 agreement at market-based rates, arrangement under a Telephone Company access tariff, or resale) to replace the TC's embedded base, if any, of UNE DS0 Local Switching arrangements that are subject to that transition period. Any such order to convert or migrate to an alternative arrangement must be placed far enough in advance of March 10, 2006 to account for any standard intervals that apply, and the TC must complete any necessary preparatory activities in advance such that the conversion or migration order can be provisionedby March 10, 2006.
- (i.) Repricing Pending Actual Conversion or Migration The ability of TCs to place advance orders under Part B, Section 6.1.1.A.3.a may result in requests for the Telephone Company to process a significant number of conversions and/or migrations within a short time period. Accordingly, if the Telephone Company does not complete the conversion or migration requested by the TC as of the date requested by the TC, then the Telephone Company may reprice the arrangement effective as of that date by application of the rate(s) that apply to the available replacement service requested by the TC until such time as Telephone Company completes the actual conversion or migration to that available replacement service. Because such repricing may inherently involve, on a temporary basis, the application of rates to a facility or service provisioned through a format for which the Telephone Company's systems are not designed to apply such rates, the Telephone Company may effectuate such repricing by application of a surcharge calculated to make the effective charges equivalent to the available replacement service.
- b. Failure of TC to Request Disconnection or Replacement Service by March 10, 2006 If the TC has not requested disconnection of the UNE DS0 Local Switching arrangement or has not submitted an order for a replacement service in accordance with Part B, Section 6.1.1.A.3.a above by March 10, 2006, then the Telephone Company may, either: (a) disconnect the arrangement on or at any time after March 11, 2006, provided that the Telephone Company has notified the TC in writing at least thirty (30) days in advance of the disconnection date, or (b) convert or migrate the arrangement to an analogous access (month-to-month term), resale, or non-section 251 commercial arrangement the Telephone Company shall identify in writing at least 30 days in advance to the TC, and the rates, terms, and conditions of such arrangement shall apply and be binding upon the TC as of March 11, 2006.

/Ni)

(N)

6. Local Switching

6.1 **Line Ports**

6.1.1 Description

3.b (Continued)

(N)

(i.) Repricing Pending Actual Conversion or Migration - If the Telephone Company is unable to complete the conversion or migration described in Part B, Section 6.1.1.A.3.b by the applicable date set forth therein, then the Telephone Company may, but shall not be required to, reprice the arrangement by application of the rate(s) that apply to the analogous access, resale, or commercial arrangement effective as of March 11, 2006 until such time as the Telephone Company completes the actual conversion or migration described in Part B. Section 6.1.1.A.3.b. Because such repricing may inherently involve, on a temporary basis, the application of rates to a facility or service provisioned through a format for which the Telephone Company's systems are not designed to apply such rates, the Telephone Company may effectuate such repricing by application of a surcharge to be equivalent to the applicable access, resale, or other analogous arrangement that the Telephone Company identifies under Part B. Section 6.1.1.A.3.b.

(N)

4. Related Elements - Notwithstanding any other provision of this tariff, the Telephone Company will not provide elements related to the unbundled DS0 Local Circuit Switching element to a requesting TC to an extent beyond that required by 47 C.F.R. § 51.319(d)(4), as in effect on and after March 11, 2005.

(X)

5. Limitations Related to Enterprise Switching Preserved - Nothing in this Part B, Section 6.1.1.A overrides or alters in any way the limitations on the Telephone Company's obligation to provide unbundled access to certain types of "enterprise" local switching and related elements, as set forth in Part B, Section 6.1.1.B below.

(T)

In accordance with the Federal Communications Commission's Report and Order and Order on Remand and Further Notice of Proposed Rulemaking released on August 21, 2003 in CC Docket Nos. 01-338, 96-98, and 98-147 (the "Triennial Review Order"), and notwithstanding any other provision of this tariff, after August 22, 2004, the Telephone Company will no longer provision new orders for any of the arrangements set forth in Part B, Sections 6.1.1.B.1 and 6.1.1.B.2, whether alone or in combinations or platforms with other network elements, except as otherwise required under an effective interconnection agreement between the Telephone Company and the TC. Notwithstanding any other provision of this tariff, any of the arrangements set forth in Part B, Sections 6.1.1.B.1 and 6.1.1.B.2, that are in service will be replaced with alternative arrangements after August 22, 2004, except as otherwise required under an effective interconnection agreement between the Telephone Company and the TC. For the elements set forth in Section 6.1.1.B.2, this provision only applies to the central offices listed in Section 6.1.1.B.3 below.

6. Local Switching

6.1 Line Ports

6.1.1 Description

B. (Continued)

1. Primar

Primary Rate ISDN Port (ISDN PRI Port)

Primary Rate ISDN Port Features

Local Switching Dedicated or Shared Trunk Ports for use with Primary Rate ISDN Port Local Switched Usage, including Common (Shared) IOF Transport, for use with Primary Rate ISDN Port

UNE-P Combination - ISDN PRI

UNE-P Combination – ISDN PRI and Foreign Exchange Platform

DS1 DID/DOD/PBX Port Interface for the Termination of Digital PBX Systems (DS1 DID/DOD/PBX Port)

DS1 DID/DOD/PBX Port Features

Local Switching Dedicated or Shared Trunk Ports for use with DS1 DID/DOD/PBX Port Local Switched Usage, including Common (Shared) IOF Transport, for use with DS1 DID/DOD/PBX Port

UNE-P Combination – DS1 DID/DOD/PBX

UNE-P Combination – DS1 DID/DOD/PBX and Foreign Exchange Platform

As used in this Section 6.1.1.B.1, "DS1 DID/DOD/PBX Port" includes, but is not limited to, DS1 DID/DOD/PBX Port Interface for the Termination of Digital PBX Systems, DS1 DID/DOD/PBX Port and Switched DS1 Port.

2. Four or More Lines Local Switching Line Ports

Four or More Lines Local Switching Line Ports Features

Local Switching Dedicated or Shared Trunk Ports for use with Four or More Lines Local Switching Line Ports

Local Switched Usage, including Common (Shared) IOF Transport, for use with Four or More Lines Local Switching Line Ports

Unbundled Network Element-Platform (UNE-P) Combinations that include Four or More Lines Local Switching Line Ports

Unbundled Network Element-Platform (UNE-P) Combinations that include Four or More Lines Local Switching Line Ports and Foreign Exchange Platform

Unbundled Network Element Combinations that include Four or More Lines Local Switching Line Ports

As used in this Section 6.1.1.B.2, "Four or More Lines Local Switching Line Ports" means Local Switching Line Ports that if provided to a TC would be used to serve end users with four (4) or more voice grade (DS0) equivalents or lines.

(X)

(X)

(X)

6. Local Switching

6.1 Line Ports

6.1.1	Description	
B.	(Continued)	
3.	Brockton	BRTNMACR
	Boston-Back Bay	BSTNMABE
	Boston-Bowdoin	BSTNMABO
	Boston-Franklin Street	BSTNMAFR
	Boston-Harrison Street	BSTNMAHA
	Cambridge-Bent Street	CMBRMABE
	Cambridge-Ware Street	CMBRMAWA
	Framingham	FRMNMAUN
	Lowell	LWLLMAAP
	Lawrence	LAWRNMACA
	Natick	NTCKMAEC

- **C.** The line port represents the physical interface to the switch that terminates the loop from the customer premises.
- 1. Analog Line Port— Provides a 2-wire electrical interface to the local switch. The analog line port provides access to the functions and capabilities of the local switch, including line supervision, dial tone, ringing, digit reception and interpretation, a network address (the local directory number) message recording, the ability to pre-subscribe to a primary carrier of interLATA and, where available, intraLATA toll calls.
- **a.** Analog line ports can be interconnected to a collocation arrangement in the Telephone Company's central office and are subject to service access charges.
- 2. Basic Rate ISDN Port— Provides a 2-wire electrical interface to the local switch for the provision of basic rate ISDN capabilities. The basic rate ISDN interface will support a digital subscriber line comprised of two 64 kbps bearer channels and a single 16 kbps out-of-band signaling channel (2B + D). The basic rate ISDN port provides access to the functions and capabilities of the local switch, including ISDN voice, and circuit switched data.
- **a.** Basic rate ISDN line ports can be interconnected to a collocation arrangement in the Telephone Company's central office and are subject to service access charges.
- 3. Primary Rate ISDN Port— Provides a DS1 level electrical interface to the local switch for the provision of primary rate ISDN which supports 64 kbps bearer channels (B-channels) and standardized out-of-band signaling (on the D-channel). The primary rate ISDN is configured to provide either 23 B-channels and 1 D-channel or 24 B-channels under control of a D-channel in another primary rate ISDN. The primary rate ISDN port provides access to the functions and capabilities of the local switch, including ISDN voice and circuit switched data functions.
- **a.** Primary rate ISDN line ports can be interconnected to a collocation arrangement in the Telephone Company's central office subject to the DS1 SAC.
- **b.** Telephone numbers will be assigned at the customer's request to primary ISDN ports in sequential blocks of 20 or 100 numbers.

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13.3

13. Expanded Extended Loop (EEL)

Responsibility of the CLEC

13.3.1 Description

- The CLEC must certify in writing that the EEL arrangement satisfies the eligibility criteria set forth in Section 13.1.1.D. Such certification will not delay the provisioning of EEL arrangements. The CLEC must remain in compliance with the eligibility criteria for so long as the CLEC continues to receive the EEL arrangement from the Telephone Company. The service eligibility criteria shall be applied to each DS1 circuit or DS1 equivalent circuit. If the circuit is, becomes, or is subsequently determined to be, noncompliant, the noncompliant circuit will be treated as described in Section 13.3.1.B below. The foregoing shall apply whether the circuits in question are being provisioned to establish a new circuit or to convert an existing wholesale service, or any part thereof, to unbundled network elements. For existing circuits, the CLEC must re-certify in writing for each DS1 circuit or DS1 equivalent on or before January 15, 2006. Circuits not re-certified shall be treated as described in Section 13.3.1.B below.
- If a circuit is or becomes noncompliant as described in Section 13.3.1.A above, and the CLEC has not submitted an LSR or ASR, as appropriate, to the Telephone Company requesting disconnection of the noncompliant facility and has not separately secured from the Telephone Company an alternative arrangement to replace the noncompliant circuit, then the Telephone Company shall reprice the subject circuit, effective beginning on the date on which the circuit became non-compliant, by application of a new rate (or, by application of a surcharge to an existing rate) to be equivalent to an analogous access service or other analogous arrangement that the Telephone Company shall identify in a written notice to CLEC.
- When submitting an ASR for a circuit for which certification under Section 13.3.1.A above is required, the CLEC should follow Verizon's ordering guidelines and provide all specified supporting information on the ASR related to the circuit's eligibility, but at a minimum, the CLEC must include the certification in the remarks section of the ASR as follows: "Certification: The circuit(s) requested in this ASR meet the eligibility criteria set forth in 47 C.F.R. § 51.318(b)(2)." The foregoing certification must be contained in the Remarks section of the ASR unless and until such time as provisions are made to populate other fields on the ASR to capture this certification. The CLEC has a duty of good faith and fair dealing, requiring that when the CLEC submits its certification, it knows, in fact, that each requirement of 47 C.F.R. § 51.318 is met. The Telephone Company may reject any ASR for a circuit for which certification is required under this section if the ASR does not contain the required certification.
- The CLEC shall maintain records adequate to support its compliance with the service eligibility criteria for each DS1 or DS1 equivalent circuit for at least eighteen (18) months after the service arrangement in question is terminated.
- The CLEC is responsible for initiating and isolating all end user trouble reports and isolating the trouble to the Telephone Company network. The trouble reporting procedure must conform to the established mechanized process.

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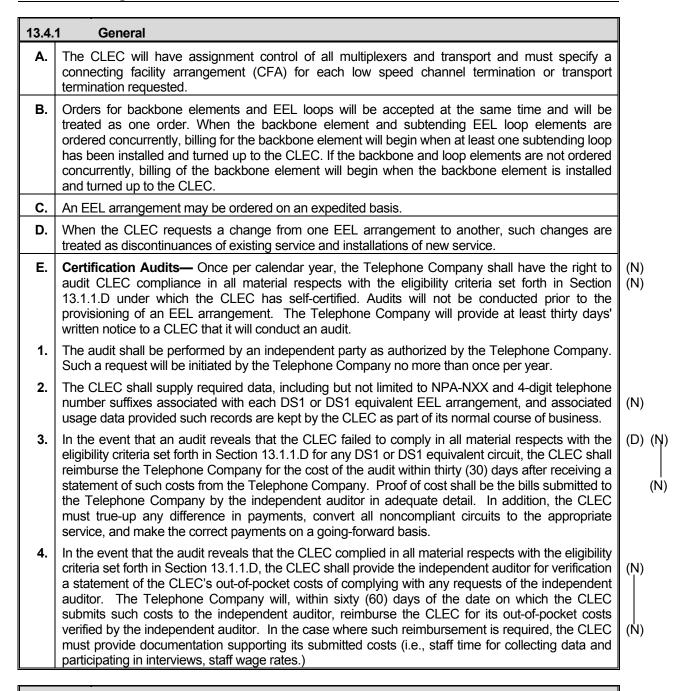
13. Expanded Extended Loop (EEL)

13.3 Responsibility of the CLEC

13.3.	1 Description	
F.	The CLEC must submit an accurate, timely and complete order.	(T) (X)
G.	To ensure adequate infrastructure planning to meet customer service requirements within standard intervals, CLECs must provide the Telephone Company with at least a one year detailed forecast of its volume requirement for all EEL arrangements. This should include requirements for both new growth and change in volumes. The forecast is to be provided to the Telephone Company on an annual basis.	(T) (X)

13. Expanded Extended Loop (EEL)

13.4 Regulations



13.4.2 Maintenance Standards

All EEL arrangements are subject to the appropriate maintenance service standards applicable to the link.

17. **Unbundled Dark Fiber**

17.1 General

17.1.	1 Description
A.	For purposes of this Part B, Section 17, the terms "business line," "fiber-based collocator," and "wire center" shall have the meanings set forth in 47 C.F.R. § 51.5, as in effect on and after March 11, 2005.
B.	Dark Fiber Loops - This Part B, Section 17.1.1.B implements certain provisions of the <i>Order on Remand</i> issued by the Federal Communications Commission on February 4, 2005, in WC Docket No. 04-313 and CC Docket No. 01-338 (the " <i>Triennial Review Remand Order</i> "), and of the regulations promulgated by the FCC pursuant to that order.
1.	Limitations on Unbundling Obligation - Notwithstanding any other provision of this tariff, and subject to the transition plan described in Part B, Section 17.1.1.B.2, below, the Telephone Company will not provide requesting TCs with access to dark fiber loops on an unbundled basis. For purpose of this Part B, Section 17.1.1.B, "dark fiber" (as defined in 47 C.F.R. § 51.319(a)(6)(ii)), is fiber within an existing fiber optic cable that has not yet been activated through optronics to render it capable of carrying communications services.
2.	Transition Plan - For an 18-month period beginning on March 11, 2005, any dark fiber loop UNEs that a TC leases from the Telephone Company as of that date, but which the Telephone Company is not obligated to unbundle pursuant to Part B, Section 17.1.1.B.1, above, shall be available for lease from the Telephone Company at the rates set f orth in Part M, Section 2.17.1. Requesting TCs may not obtain new dark fiber loops as unbundled network elements on or after March 11, 2005.
C.	Dark Fiber Dedicated Transport - This Part B, Section 17.1.1.C implements certain provisions of the <i>Order on Remand</i> issued by the Federal Communications Commission on February 4, 2005, in WC Docket No. 04-313 and CC Docket No. 01-338 (the " <i>Triennial Review Remand Order</i> "), and of the regulations promulgated by the FCC pursuant to that order.
1.	Limitations on Unbundling Obligation –
a.	Notwithstanding any other provision of this tariff, and subject to the transition plans set forth in Part B, Sections 17.1.1.C.2 and 17.1.1.C.3, below, the Telephone Company will not provide unbundled access to dark fiber dedicated transport, as defined in the introductory paragraph of 47 C.F.R. § 51.319(e)(2)(iv), between any pair of Telephone Company wire centers where both wire centers defining the route are either Tier 1 or Tier 2 wire centers as set forth in 47 C.F.R. §§ 51.319(e)(2)(iv)(A), as in effect on and after March 11, 2005. The Telephone Company shall maintain a list of Tier 1 and Tier 2 wire centers on the Telephone Company's wholesale website.
b.	Where the Telephone Company is not required to provide unbundled dark fiber dedicated transport pursuant to Part B, Section 17.1.1.C.1.a, above, TCs may not obtain new dark fiber dedicated transport as unbundled network elements on or after March 11, 2005 or more than 30 calendar days from the date such wire center is posted on the Telephone Company's wholesale website, whichever date is later.
2.	Transition Plan for Dark Fiber Dedicated Transport in Tier 1 or Tier 2 Wire Centers as of March 11, 2005 - Any dark fiber dedicated transport UNE that a TC leases from the Telephone Company as of March 11, 2005, but which the Telephone Company is not obligated to unbundle pursuant to Part B, Section 17.1.1.C.1.a, above, shall be available for lease from the Telephone Company until September 10, 2006 at the transition rates set forth in Part M, Section 2.17.1

17. Unbundled Dark Fiber

17.1 General

17.1.	1 Description	
C.	(Continued)	
3.	Transition Plan for Dark Fiber Dedicated Transport in Tier 1 or Tier 2 Wire Centers After March 11, 2005 – In the event that the Telephone Company determines that any pair of wire centers qualify as either Tier 1 or Tier 2 wire centers after March 11, 2005, any dark fiber dedicated transport UNE that a TC leases from the Telephone Company between such wire centers as of the date such wire centers are posted on the Telephone Company's wholesale website shall continue to be available for lease from the Telephone Company at the existing rates set forth in Part M, Section 2.17.1 for a period of 30 calendar days from the date of posting or until September 10, 2006, whichever date is later.	7)
		(C
D.	Discontinuance of Embedded Base of UNE Dark Fiber Loops or Dedicated Transport Arrangements at the Close of the Applicable Transition Period	(N
1.	Processing of Conversion/Migration Orders - TCs may, at any time during the transition period described in Part B, Sections 17.1.1.B.2, 17.1.1.C.2 and 17.1.1.C.3, above, order replacement services that may be available from the Telephone Company under a separate arrangement (e.g., a separate non-section 251 agreement at market-based rates, arrangement under a Telephone Company access tariff, or resale) to replace the TC's embedded base, if any, of UNE dark fiber loops or dedicated transport arrangements that are subject to that transition period. Any such order to convert or migrate to an alternative arrangement must be placed far enough in advance of the close of the applicable transition period to account for any standard intervals that apply, and the TC must complete any preparatory activities in advance such that the conversion or migration order can be provisioned by the close of the applicable transition period.	3)

17. Unbundled Dark Fiber

17.1 General

17.1.1 Description

D. (Continued)

(N)

- a. Repricing Pending Actual Conversion or Migration The ability of TCs to place advance orders under Part B, Section 17.1.1D.1, above, may result in requests for the Telephone Company to process a significant number of conversions and/or migrations within a short time period. Accordingly, if the Telephone Company does not complete the conversion or migration requested by the TC as of the date requested by the TC, then the Telephone Company may reprice the arrangement effective as of that date by application of the rate(s) that apply to the available replacement service requested by the TC until such time as Telephone Company completes the actual conversion or migration to that available replacement service. Because such repricing may inherently involve, on a temporary basis, the application of rates to a facility or service provisioned through a format for which the Telephone Company's systems are not designed to apply such rates, the Telephone Company may effectuate such repricing by application of a surcharge calculated to make the effective charges equivalent to the available replacement service.
- Failure of TC to Request Disconnection or Replacement Service by the Close of the Applicable Transition Period - If the TC has not requested disconnection of the UNE dark fiber loop or dedicated transport arrangement or has not submitted an order for a replacement service in accordance Part B, Section 17.1.1.D.1, above, by the close of the applicable transition period, then the Telephone Company may, at its sole discretion, either: (a) disconnect the arrangement on or at any time after the close of the applicable transition period, provided that the Telephone Company has notified the TC in writing at least thirty (30) days in advance of the disconnection date, or (b) convert or migrate the arrangement to a commercial arrangement the Telephone Company shall identify in writing at least 30 days in advance to the TC, and the rates, terms, and conditions of such arrangement shall apply and be binding upon the TC as of the close of the applicable transition period. However, if the CLEC has notified the Telephone Company prior to the close of the applicable transition period that the CLEC challenges the Telephone Company's determination that access to a UNE dark fiber transport arrangement is not required in accordance with Part B, Section 17.1.1.C, the Telephone Company shall continue to provision the subject element as a UNE and then seek resolution of the dispute by the Department or the FCC. If the dispute is resolved in the Telephone Company's favor, then the CLEC shall compensate the Telephone Company for the difference between the rate applicable for the unbundled network element in guestion and the rate that would be otherwise charged for use of that element, plus carrying charges, such as interest on such amount, retroactive to the close of the applicable transition period. The Telephone Company also may disconnect the subject dark fiber facility thirty (30) days after the date on which the dispute is resolved in the Telephone Company's favor. In any case, where the TC, within thirty (30) days of the date on which the dispute is resolved, submits a valid ASR for a "lit" service to replace the subject dark fiber facility, the Telephone Company shall continue to provide the dark fiber transport facility at the rates that would be otherwise charged, but only for the duration of the standard interval for installation of the "lit" service.

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17. **Unbundled Dark Fiber**

17.1 General

17.1.1 Description

D. (Continued)

Repricing Pending Actual Conversion or Migration - If the Telephone Company is unable to complete the conversion or migration described in Part B. Section 17.1.1.D.2 by the applicable date set forth therein, then the Telephone Company may, but shall not be required to, reprice the arrangement by application of the rate(s) that apply to the commercial arrangement effective as of the close of the applicable transition period until such time as the Telephone Company completes the actual conversion or migration described in Part B, Section 17.1.1.D.2. Because such repricing may inherently involve, on a temporary basis, the application of rates to a facility or service provisioned through a format for which the Telephone Company's systems are not designed to apply such rates, the Telephone Company may effectuate such repricing by application of a surcharge calculated to make the effective charges equivalent to the applicable commercial arrangements that the Telephone Company identifies under Part B, Section 17.1.1.D.2. Telephone Company identifies under Part B, Section 17.1.1.D.2.

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Pursuant to the Order on Remand issued by the Federal Communications Commission on February 4, 2005, in WC Docket No. 04-313 and CC Docket No. 01-338 (the "Triennial Review Remand Order"), and the regulations promulgated by the FCC pursuant to that order, a TC's submission to the Telephone Company of an order for unbundled dark fiber dedicated transport shall constitute a certification that, to the best of the TC's knowledge based on diligent inquiry, the order is consistent with the restrictions set forth in Part B, Section 17.1.1.C.1.a, above, and that the TC is entitled to unbundled access to the network element ordered. Such diligent inquiry shall include, at a minimum, review of lists to be provided by the Telephone Company on its wholesale web site of the wire centers that meet specified criteria relating to the number of business lines that are served and the number of fiber-based collocators that are present, and any back-up data that the Telephone Company makes available to the TC under a non-disclosure agreement or that is otherwise available to the TC. When submitting an ASR for unbundled dark fiber transport for which self-certification under this section is required, the CLEC shall follow the Telephone Company's ordering guidelines and provide all specified supporting information on the ASR related to the UNE's eligibility so long as such method is no more onerous than providing certification by letter.

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If the Telephone Company wishes to challenge the TC's right to obtain access to the subject fiber transport element pursuant to 47 U.S.C. § 251(c)(3), the Telephone Company will provision the element as a UNE and then seek resolution of the dispute by the Department or the FCC. If it is determined, after completion of the applicable dispute resolution process, that the TC was not entitled to unbundled access to such element, then the Telephone Company may reprice the facilities in question on a going-forward basis and, if the Telephone Company notified the TC of the dispute within 30 days of receipt of the TC's order, backbill the TC to the date on which the element was first provisioned, in the amount of the difference between the rate applicable to unbundled access to the network element in question and the rate that would otherwise be charged for the use of that element, plus carrying charges, such as interest on such amount. The Telephone Company also may disconnect the subject dark fiber facility thirty (30) days after the date on which the dispute is resolved in the Telephone Company's favor. In any case, where the TC, within thirty (30) days of the date on which the dispute is resolved, submits a valid ASR for a "lit" service to replace the subject dark fiber transport facility, the Telephone Company shall continue to provide the dark fiber transport facility at the rates that would be otherwise charged, but only for the duration of the standard interval for installation of the "lit" service.

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17. Unbundled Dark Fiber

17.1 General

17.1.1 Description

E. (Continued)

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- 2. Notwithstanding any other provision of this tariff, the Telephone Company may reject a TC order for unbundled dark fiber transport without first seeking dispute resolution in any case where the TC's order conflicts with a Department or FCC determination that the wire centers involved in the TC order are non-impaired.
- 3. The Telephone Company shall provide the back-up data required by Part B, Section 17.1.1.E no later than ten (10) business days following the TC's written request, but only if a non-nondisclosure agreement covering the back-up data is in effect between the Telephone Company and the TC at that time. Upon the TC's request, the Telephone Company shall update the back-up data to the month in which the TC requests the back-up data; provided, however, that the Telephone Company need not provide the back-up data for a particular wire center for a date later than the original date on which the data must have been current to establish the level of non-impairment (e.g., Tier 2, etc.) that the Telephone Company asserts as to that wire center.
- **F.** Dark fiber provides a TC with a continuous fiber optic strand within an existing, in-place Telephone Company fiber optic cable sheath solely for use in the provision of telecommunications services.
- 1. A strand is not considered continuous if splicing is required to provide fiber continuity between locations. If a fiber strand can be made continuous by joining fibers at existing splice points within the same sheath, the Telephone Company will perform such splicing at the TC's request on a time and materials basis.
- 2. A minimum quantity of two fiber strands is required.
- **G.** Dark fiber is only available where in-place, spare facilities exist. The Telephone Company will not construct new or additional facilities and will not introduce additional splice points to accommodate dark fiber requests.
- H. Dark fiber is provided subject to the availability of facilities on a first-come, first-served basis. Reservations for dark fiber are not accepted.
- I. Unbundled dark fiber may be accessed at existing hard termination points (e.g., fiber distribution frames, industry standard mechanical fiber connectors), at existing splice points (per DTE Phase 4N Order) or, for collocation arrangements, at the fiber tie augment on the POT bay.
- J. The Telephone Company shall not be required to convert lit fiber to a dark fiber loop or dark fiber IOF for the TC's use.
- 1. Spare wavelengths on fiber strands, where Wave Division Multiplexing (WDM) or Dense Wave Division Multiplexing (DWDM) equipment is deployed, are not considered to be dark fiber loops or dark fiber IOF, and, therefore, will not be offered to TCs as dark fiber loops or dark fiber IOF.
- 2. Fiber that has been assigned to fulfill a customer order or for maintenance purposes will not be offered to TCs as dark fiber loops or dark fiber IOF.
- 3. The Telephone Company shall not be required to lease to TCs dark fiber pairs as unbundled dark fiber loops or dark fiber IOF that the Telephone Company has allocated for another TC (e.g. they have been installed or allocated to serve a particular TC in the near future), or allocated for growth or survivability in a particular part of its network as demonstrably necessary to meet its individual short-term needs.

17.1.2 Regulations

- **A.** The Telephone Company provides access to the following types of Dark Fiber:
- **1.** Loop Dark Fiber is provided between the TC's collocation arrangement in the Telephone Company central office and the end user's premises in the same serving wire center.

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Verizon New England Inc.

17. Unbundled Dark Fiber

17.1 General

17.1.2 Regulations

A. (Continued)

- 2. IOF Dark Fiber is provided between TC collocation arrangements in Telephone Company central offices or between such arrangements and the TC's central office.
- 3. In accordance with the Federal Communication Commission's Report and Order and Order on Remand and Further Notice of Proposed Rulemaking released on August 21, 2003 in CC Docket Nos. 01-338, 96-98, and 98-147 (the "Triennial Review Order"), beginning on November 1, 2003 Verizon will no longer provision new orders for IOF Dark Fiber between TC collocation arrangements in the Telephone Company central office and the TC's central office (Dark Fiber Channel Termination) as an unbundled network element under the terms and conditions of this tariff except as otherwise required under an effective interconnection agreement between the Telephone Company and the TC.

Existing Dark Fiber Channel Termination arrangements will be discontinued on November 1, 2003, except as otherwise required under an effective interconnection agreement between the Telephone Company and TC.

17.1.3 Ordering Conditions

- **A.** Prior to ordering dark fiber, a TC must have the Telephone Company conduct a review of its existing cable records to determine whether spare dark fiber is available by submitting a Dark Fiber Inquiry form.
- **1.** The Telephone Company's Carrier Account Team Center will be the single point of contact for all unbundled dark fiber requests.
- 2. Written requests for dark fiber must designate the two locations between which dark fiber is desired and the quantity of fiber pairs requested. Each request must specify two locations only. Additional locations will require additional requests.
- 3. The TC will be charged a Non-recurring Record Review charge to perform the Dark Fiber Inquiry.
- B. If Spare Fiber Exists— The Telephone Company will notify the TC and provide the estimated mileage and number of intermediate offices, if applicable. The Telephone Company will also provide an estimate of the applicable rates and charges when the records indicate spare dark fiber may be available. The Telephone Company makes no guarantee as to the length of time the fiber will remain spare. If such fiber does not remain spare and the Telephone Company had provided notification of its availability within the last sixty days to the TC, the Telephone Company will notify the TC that it is no longer available (per DTE Phase 4N Order, Consolidated Arbitration).
- 1. The TC may proceed to place an order for a dark fiber UNE via an ASR any time following receipt of a positive Dark Fiber Inquiry response.
- C. If no Spare Unreserved Fiber Exists— The Telephone Company will inform the TC as soon as practical. The TC may request documentation supporting that this is the case. The Telephone Company will provide such documentation which may include, at the Telephone Company's sole option, copies of its records or information extracted from its records, omitting all proprietary or confidential information. The Telephone Company will provide such documentation within thirty business days of the TC's request for documentation, except in cases of voluminous requests or large, complex projects (per DTE Phase 4N, Consolidated Arbitration).
- **1.** The TC will be charged a Non-recurring cable documentation charge for such documentation.

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19. Line Sharing

19.1 General

19.1.5 Repair and Maintenance

- E. In the event that the parties dispute the cause or source of a trouble on a line shared loop, the TC may request, and the Telephone Company will agree, to a joint technician meeting at the main distribution frame serving that loop, to perform testing on the loop. This joint meeting will occur within 24 hours of the request being made to the appropriate service center in the Telephone Company. The testing will follow routine procedures for clearing and isolating troubles and will employ hand-held testing devices selected, provided, and operated by the TC. Such testing will involve gaining intrusive access to the line shared loop to be tested (at one or more appearances on the main distribution frame or other distributing frames in the central office upon which the line shared loop appears) and connecting the hand-held testing devices thereto. Within 15 minutes of the meeting time agreed between the parties, the TC shall have permission to begin testing on the main distribution frame.
- 1. In order for the parties to have a good faith dispute about the cause or source of a trouble on a line shared loop, the parties need only disagree about the cause or source of a trouble on a line shared loop. Nevertheless, to the extent that either party has facilities in place to conduct any other form of testing of the line shared loop, it must present whatever findings it has from that testing to the other party at the time of the meeting at the main distribution frame or within 24 hours thereof.

19.1.6 Line Sharing Arrangements and Triennial Review Order of 2003

A. Notwithstanding anything set forth elsewhere in this tariff, the Telephone Company shall provide access to Line Sharing on a transitional basis to the extent, but only for so long as, required by 47 C.F.R. § 51.319(a)(1)(i). An existing Line Sharing arrangement over a copper Loop or Subloop will be grandfathered at existing rates provided the TC began providing xDSL service to its end user customer using Line Sharing over that Loop or Subloop prior to October 2, 2003, and only so long as the TC has not ceased providing xDSL service to that end user customer over that Loop or Subloop at that location.

The Telephone Company shall not provision new Line Sharing arrangements pursuant to this tariff.

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1. Rates and Charges

1.3 Ordering of Service

1.3.1	NRCs			
ID	Service Category	Rate Element	Rate	USOC
	Move Drop Charge	NRC - Per Occurrence	TBD	
	Cross Connection – Existing Fiber Facility	NRC - Per Occurrence	TBD	
	Line Card – Installation	NRC - Per Installation	TBD	
	Copper Rearrangement	NRC - Per Occurrence	TBD	
	Central Office Terminal Installation	NRC - Per Installation	TBD	
	IDLC Only Condition	NRC - Per Installation	TBD	
	Other Required Modifications Charge	NRC - Per Occurrence	Time and Material	
	Removal of Load Coils (over 18,000 feet)	NRC - Per link	632.01	
		NRC - Per Link - Expedited	959.15	
	Removal of One	NRC - Per link	142.17	
	Bridged Tap	NRC - Per Link - Expedited	215.03	
	Removal of Multiple Bridged	NRC - Per link	343.17	
	Taps	NRC - Per Link - Expedited	519.80	
	Commingling Arrangement	NRC – Per Arrangement	TBD	
	New Loop/UDLC Construction	NRC – Per Installation	Time and Material	
	Conversion – Provisioning	NRC - Per Circuit	TBD	
	Circuit Retag	NRC - Per Circuit	TBD	

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2. Rates and Charges2.2 Unbundled IOF Transport

2.2.1	Interoffice Transmis	ssion Facilities		
ID	Service Category	Rate Element	Rate	USOC
	Dedicated Transport	DS1 — Fixed - Monthly	37.12	ULYHX
		DS1 — Mileage – Monthly – Per mile	1.20	ULNHS
		DS1 — Fixed - Monthly - Transition Period	42.69	ULYHX
		DS1 — Mileage – Monthly – Per mile – Transition Period	1.38	ULNHS
		DS3 – Fixed - Monthly	356.41	ULYJX
		DS3 – Mileage – Monthly – Per mile	16.42	ULNJS
		DS3 — Fixed - Monthly - Transition Period	409.87	ULYHX
		DS3 — Mileage – Monthly – Per mile – Transition Period	18.88	ULNHS
		STS-1- Fixed - Monthly	364.24	ULY9X
		STS-1- Mileage – Monthly – Per mile	16.59	ULN9S
		OC3 – Fixed - Monthly	808.61	ULYSX
		OC3 – Mileage – Monthly – Per mile	30.48	ULNSS
		OC12 - Fixed - Monthly	2,643.97	ULYSX
		OC12 - Mileage – Monthly - Per mile	108.53	ULNSS
		DS1 – Entrance Facility – Monthly	79.99	ULYDX
		DS3 – Entrance Facility – Monthly - Fixed	762.68	UL7BA
		DS3 – Entrance Facility – Monthly - Per 1/4 mile or fraction thereof	8.29	UL7BA
		STS-1- Entrance Facility– Monthly - Fixed	760.87	UL7CA
		STS-1- Entrance Facility – Monthly - Per 1/4 mile or fraction thereof	8.29	UL7CA
		OC3 – Entrance Facility – Monthly - Fixed	795.15	UL7DA
		OC3 – Entrance Facility – Monthly - Per 1/4 mile or fraction thereof	6.22	UL7DA
		OC12 – Entrance Facility – Monthly - Fixed	1,570.02	UL7EA
		OC12 – Entrance Facility – Monthly - Per 1/4 mile or fraction thereof	6.22	UL7EA

2. Rates and Charges2.3 Unbundled Multiplexer

2.3.1	Unbundled Multiple	exer			
	DS3/DS1 (Common)	Monthly	483.34	UM43X	
	DS3/DS1 (Common) – Transition Period	Monthly	555.84		(N (N
	DS1 Channel on DS3/DS1 Multiplexer	Monthly – per DS1	17.26	URCMU	
	DS1 Channel on DS3/DS1 Multiplexer – Transition Period	Monthly – per DS1	19.85		(N - (N
	DS1/DS0 (Common)	Monthly	312.29	UM4CX	
	DS1/DS0 (Common) – Transition Period	Monthly	359.13		(N) (N)
	DS0 Channel on DS1/DS0 Multiplexer	Monthly – per DS0	13.01	URCMU	

2. Rates and Charges

2.5 Local Loops

2.5.3	High Capacity Links			
ID	Service Category	Rate Element	Rate	USOC
	1.544 Mbps Links	Metro - Monthly	54.44	ULC1X
		Urban - Monthly	73.61	ULC1X
		Suburban - Monthly	83.85	ULC1X
		Rural - Monthly	130.71	ULC1X
		Metro -Transition Period - Monthly	62.61	
		Urban – Transition Period - Monthly	84.65	
		Suburban – Transition Period - Monthly	96.43	
		Rural – Transition Period - Monthly	150.32	
	44.736 Mbps Links	Metro - Monthly - Fixed - Per link	762.68	ULC3X
		Urban - Monthly - Fixed - Per link	762.68	ULC3X
		Suburban - Monthly - Fixed - Per link	762.68	ULC3X
		Rural - Monthly - Fixed - Per link	762.68	ULC3X
		Metro/Urban/Suburban/Rural – Transition Period – Monthly – Fixed – Per link	877.08	
		Metro - Monthly - Per 1/4 mile or fraction thereof - Per link	8.29	UL05A
		Urban - Monthly - Per 1/4 mile or fraction thereof - Per link	8.29	UL05A
		Suburban - Monthly - Per 1/4 mile or fraction thereof - Per link	8.29	UL05A
		Rural - Monthly - Per 1/4 mile or fraction thereof - Per link	8.29	UL05A
		Metro/Urban/Suburban/Rural – Transition Period – Monthly – Per 1/4 mile or fraction thereof - Per link	9.53	

2. Rates and Charges

2.5 Local Loops

ID	Service Category	Rate Element	Rate	USOC
	2W Digital (including ADSL, HDSL, SDSL and IDSL)	Metro - Monthly	10.81	
		Urban - Monthly	11.37	
		Suburban - Monthly	15.41	
		Rural - Monthly	24.32	
	4W Digital (including	Metro - Monthly	29.33	
	HDSL)	Urban - Monthly	24.19	
		Suburban - Monthly	31.80	
		Rural - Monthly	44.31	
	Digital Designed Link	Metro - Monthly	10.81	
	Options - 2W Digital Designed Metallic (18,000 to 30,000 feet) unloaded with standard bridged tap	Urban - Monthly	11.37	
		Suburban - Monthly	15.41	
		Rural - Monthly	24.32	
	Digital Designed Link	Metro - Monthly	10.81	
	Options - 2W ADSL Qualified (Less than	Urban - Monthly	11.37	
	18,000 feet) with	Suburban - Monthly	15.41	
	bridged tap removed	Rural - Monthly	24.32	
	Digital Designed Link	Metro - Monthly	10.81	
	Options - 2W ADSL Qualified (Less than	Urban - Monthly	11.37	
	12,000 feet) with	Suburban - Monthly	15.41	
	bridged tap removed	Rural - Monthly	24.32	
	Digital Designed Link	Metro - Monthly	10.81	
	Options - 2W HDSL Qualified (Less than	Urban - Monthly	11.37	
	12,000 feet) with	Suburban - Monthly	15.41	
	bridged tap removed	Rural - Monthly	24.32	

2. Rates and Charges2.6 Local Switching

2.6.1	Line Ports			
ID	Service Category	Rate Element	Rate	USOC
	Line Ports	Analog - Monthly - Per port	2.22	
		Analog – Transition Period – Monthly – Per port	3.22	
		Basic Rate ISDN - Monthly - Per port	7.46	
		Basic Rate ISDN –Transition Period - Monthly - Per port	8.46	
		Primary Rate ISDN - Monthly -Per port	72.56	
		Integrated Digital Loop Carrier Port - Monthly - Per interface group		
		(4 DS1 ports)	107.14	

2. Rates and Charges

2.6 Local Switching

2.6.1	Line Ports			
ID	Service Category	Rate Element	Rate	USOC
	Line Ports	Electronic Key Telephone Port - Monthly - Per port	7.46	
		Electronic Key Telephone Port – Transition Period - Monthly - Per port	8.46	
		Public Access Line Port - Monthly - Per port	2.22	
		Public Access Line Port – Transition Period - Monthly - Per port	3.22	
		Coin Telephone Port – Monthly – Per port	2.48	
		Coin Telephone Port – Transition Period – Monthly – Per port	3.48	
<u>'</u>		DS1 DID/DOD/PBX - Monthly - Per port	26.78	
		SMDI II Port - Monthly - Per port	203.78	UQY

2. Rates and Charges2.6 Local Switching

2.6.1 Line Ports				
ID	Service Category	Rate Element	Rate	USOC
	Line Port Features	Three-Way Calling - Monthly - Per port	0.1144	
		Remote Call Forwarding - Monthly – Per port	1.5743	
		Remote Call Forwarding – Transition Period - Monthly – Per port	2.5743	
	Centrex Features	Centrex Intercom – Monthly – Per line	0.0775	
		Centrex Announcements – Monthly – Per line	0.1300	
		3-Way Conference – Monthly – Per line	0.1144	
		Automatic Callback – Monthly – Per line	0.0931	
		Distinctive Ringing – Monthly – Per line	0.0046	
		Loudspeaker Paging – Monthly – Per trunk	3.7200	
		Meet-Me Conference – Monthly – Per group	0.2125	
		Selective Call Acceptance – Monthly – Per line	0.0137	
		Selective Call Forwarding – Monthly – Per line	0.0058	
		Selective Call Rejection – Monthly – Per line	0.1682	
		6-Way Conference – Monthly – Per line	0.4300	
		Station Message Detail Record – Monthly – Per group	13.3418	

2. Rates and Charges2.17 Unbundled Dark Fiber

.17.1	Unbundled Dark Fiber		1	
ID	Service Category	Rate Element	Rate	USOC
	Serving Wire Center Charge	Monthly - Fixed - Per pair, per wire center	10.04	SP1DX
	Serving Wire Center Charge – Transition Period	Monthly - Fixed - Per pair, per wire center	11.55	
	IOF Channel Termination	Monthly – Fixed – Per pair	5.44	TUGSX
		Monthly - Per 1/10th mile - Per pair	4.97	ULN1T
	IOF Channel Termination- Transition Period	Monthly – Fixed – Per pair	6.26	
	IOF Mileage	Monthly- Per 1/10th mile- Per pair	4.97	ULN1T
	IOF Mileage - Transition Period	Monthly- Per 1/10th mile- Per pair	5.72	
	Loop	Monthly- Fixed- Per Pair	5.44	ULPFX
		Transition Period - Monthly- Fixed- Per Pair	6.26	
		Monthly- Per 1/10 mile- per pair- Metro	5.04	ULN1T
		Transition Period Monthly- Per 1/10 mile- per pair- Metro	5.80	
		Monthly- Per 1/10 mile- per pair- Urban	4.82	ULN1T
		Transition Period- Monthly- Per 1/10 mile- per pair- Urban	5.54	
		Monthly- Per 1/10 mile- per pair- Suburban	4.73	ULN1T
		Transition Period - Monthly- Per 1/10 mile- per pair- Suburban	5.44	
		Monthly- Per 1/10 mile- per pair- Rural	4.44	ULN1T
		Transition Period - Monthly- Per 1/10 mile- per pair- Rural	5.11	
	Intermediate Office Charge	Monthly – Per pair - Per intermediate cross- connection and jumper cables	18.79	UCXPX
	Intermediate Office Charge – Transition Period	Monthly – Per pair - Per intermediate cross- connection and jumper cables	21.61	

2. **Rates and Charges Unbundled Dark Fiber** 2.17

)	Service Category	Rate Element	Rate	USOC
	Other	Time and Materials - Network transport engineering – Planning – Per first ½ hour of fraction thereof - Per occasion	25.52	
		Time and Materials – Network transport engineering – Planning– Per subsequent ¼ hour or fraction thereof - Per occasion	12.76	
		Time and Materials – Network transport engineering – Design – Per first ½ hour of fraction thereof - Per occasion	25.52	
		Time and Materials – Network transport engineering – Design – Per subsequent ¼ hour or fraction thereof - Per occasion	12.76	
		Time and Materials – Network transport engineering - technician – Per first ½ hour or fraction thereof – Per occasion	21.54	NM1DC
		Time and Materials – Network transport engineering - technician – Per subsequent ½ hour or fraction thereof - Per occasion	10.77	NM1DC
		Time and Materials – CO frame technician - Per first ½ hour or fraction thereof - Per occasion	24.19	NM1DD
		Time and Materials – CO frame technician - Per subsequent ¼ hour or fraction thereof - Per occasion	12.10	NM1DD
		Time and Materials – Outside Plant operations – Per first ½ hour of fraction thereof - Per occasion	21.54	
		Time and Materials – Outside Plant operations – Per subsequent ¼ hour or fraction thereof - Per occasion	10.77	
	Records Review	NRC – Per Request	97.10	NR9H8
	Cable Documentation	NRC – Per request	96.57	NRBW4
	Intermediate Office Charge	NRC- Per intermediate office	21.27	UCXPX
		NRC- Per intermediate office – Expedited	32.34	NHCDY